WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L19 and ((transmit$ or send$) same request$ same client$2) and (object$2 near2 identif$)	3

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L24

| Refine Search |

| Recall Text | Clear |

Search History

DATE: Tuesday, May 06, 2003   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

Set Name	Query	Hit Count	Set Name
L24	L19 and ((transmit$ or send$) same request$ same client$2) and (object$2 near2 identif$)	3	L24
L23	L19 and ((transmit$ or send$) same request$ same client$2)	16	L23
L22	L19 and ((transmit$ or send$) same request$)	16	L22
L21	L19 and (transmit$ same lease same request$)	1	L21
L20	L19 and metadata	0	L20
L19	L17 and ((client$2 or server$2) near2 object$2)	17	L19
L18	L17 and (client$2 near2 object$2)	17	L18
L17	L16 and (lease near2 (expir$ adj2 time))	38	L17
L16	lease same (expir$ adj2 time)	45	L16
L15	L14 and (object$2 near2 identif$)	3	L15
L14	L13 and (access$ near2 object$2)	18	L14
L13	L12 and (access$ near2 file$2)	31	L13
L12	lease same (expir$ near2 time)	92	L12
L11	L10 and (access$ near2 (request$ or deny$))	15	L11
L10	(expir$ near2 time) same object$2 same client$2	61	L10
L9	(L7 or L6 or L5 or L4) and (expir$ near2 time)	29	L9
L8	(L7 or L6 or L5 or L4) and (expirat$4 near2 time)	1	L8
L7	L5 not L4	45	L7
L6	L5 not L3	98	L6
L5	L2 and object$2	133	L5
L4	L1 and object$2	88	L4
L3	(metadata adj2 server) same object$2	35	L3
L2	metadata adj2 server	171	L2
L1	"metadata server"	106	L1

END OF SEARCH HISTORY

WEST

[Generate Collection]   [Print]

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1.   Document ID: US 20020152214 A1

L24: Entry 1 of 3   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 2.   Document ID: US 6263350 B1

L24: Entry 2 of 3   File: USPT   Jul 17, 2001

US-PAT-NO: 6263350
DOCUMENT-IDENTIFIER: US 6263350 B1

TITLE: Method and system for leasing storage

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 3.   Document ID: US 6243716 B1

L24: Entry 3 of 3   File: USPT   Jun 5, 2001

US-PAT-NO: 6243716
DOCUMENT-IDENTIFIER: US 6243716 B1

TITLE: Methods and systems for distributed failure detection and recovery using leasing

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

[Generate Collection]   [Print]

Terms	Documents
L19 and ((transmit$ or send$) same request$ same client$2) and (object$2 near2 identif$)	3

Display Format: [-]   [Change Format]

WEST

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Search Results -

Terms	Documents
L14 and (object$2 near2 identif$)	3

Database:

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US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search:

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L15
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| Refine Search |

Recall Text | Clear |

Search History

DATE: Tuesday, May 06, 2003   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

Set Name	Query	Hit Count	Set Name
L15	L14 and (object$2 near2 identif$)	3	L15
L14	L13 and (access$ near2 object$2)	18	L14
L13	L12 and (access$ near2 file$2)	31	L13
L12	lease same (expir$ near2 time)	92	L12
L11	L10 and (access$ near2 (request$ or deny$))	15	L11
L10	(expir$ near2 time) same object$2 same client$2	61	L10
L9	(L7 or L6 or L5 or L4) and (expir$ near2 time)	29	L9
L8	(L7 or L6 or L5 or L4) and (expirat$4 near2 time)	1	L8
L7	L5 not L4	45	L7
L6	L5 not L3	98	L6
L5	L2 and object$2	133	L5
L4	L1 and object$2	88	L4
L3	(metadata adj2 server) same object$2	35	L3
L2	metadata adj2 server	171	L2
L1	"metadata server"	106	L1

END OF SEARCH HISTORY

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| Generate Collection | Print |

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020188538 A1

L15: Entry 1 of 3   File: PGPB   Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188538
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020188538 A1

TITLE: Method and system for implementing a databus in a global ecosystem of
interrelated services

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20020152214 A1

L15: Entry 2 of 3   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 6243716 B1

L15: Entry 3 of 3   File: USPT   Jun 5, 2001

US-PAT-NO: 6243716
DOCUMENT-IDENTIFIER: US 6243716 B1

TITLE: Methods and systems for distributed failure detection and recovery using
leasing

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

| Generate Collection | Print |

Terms	Documents
L14 and (object$2 near2 identif$)	3

WEST

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Search Results -

Terms	Documents
L16 and (access near2 (deny or denying or denied))	4

Database:
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US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search:
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L18
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| Refine Search |

| Recall Text | Clear |

Search History

DATE: Saturday, November 08, 2003   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L18	L16 and (access near2 (deny or denying or denied))	4	L18
L17	L16 and l10	0	L17
L16	lease near expir$ near time	28	L16
L15	L1 and access$	13	L15
L14	L13 and access$	10	L14
L13	L12 and (expir$ near time)	10	L13
L12	(L2 or L3) and object$1	120	L12
L11	L10 and L7	0	L11
L10	metadata near server	179	L10
L9	L7 and (metadata near server)	0	L9
L8	L7 and L3	0	L8
L7	lease near expir$	241	L7
L6	L3 and L1	0	L6
L5	L2 and L1	1	L5
L4	L3 not L2	126	L4
L3	"metadata server"	128	L3
L2	"meta-data server"	35	L2
L1	"lease expiration time"	13	L1

END OF SEARCH HISTORY

WEST

| Generate Collection | Print |

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1.   Document ID: US 20030145210 A1

L18: Entry 1 of 4   File: PGPB   Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030145210
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030145210 A1

TITLE: Method, system, program, and data structure for implementing a locking
mechanism for a shared resource

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2.   Document ID: US 20030055877 A1

L18: Entry 2 of 4   File: PGPB   Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030055877 A1

TITLE: Remote client manager that facilitates an extendible, modular application
server system distributed via an electronic data network and method of distributing
same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3.   Document ID: US 20020152214 A1

L18: Entry 3 of 4   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 4.   Document ID: US 20020152214 A1

L18: Entry 4 of 4   File: DWPI   Oct 17, 2002

DERWENT-ACC-NO: 2003-198350
DERWENT-WEEK: 200319
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TITLE: Object lease management method in distributed file system, involves <u>denying</u> <u>access</u> to object by client, when its <u>lease expiration time</u> is earlier than current time

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Clip Img | Image |

Generate Collection   Print

Terms	Documents
L16 and (access near2 (deny or denying or denied))	4

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| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L10 and (access$ near2 (request$ or deny$))	15

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L11

| Refine Search |

| Recall Text | | Clear |

Search History

DATE: Tuesday, May 06, 2003   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L11	L10 and (access$ near2 (request$ or deny$))	15	L11
L10	(expir$ near2 time) same object$2 same client$2	61	L10
L9	(L7 or L6 or L5 or L4) and (expir$ near2 time)	29	L9
L8	(L7 or L6 or L5 or L4) and (expirat$4 near2 time)	1	L8
L7	L5 not L4	45	L7
L6	L5 not L3	98	L6
L5	L2 and object$2	133	L5
L4	L1 and object$2	88	L4
L3	(metadata adj2 server) same object$2	35	L3
L2	metadata adj2 server	171	L2
L1	"metadata server"	106	L1

END OF SEARCH HISTORY

●   ●

WEST

| Generate Collection | Print |

Search Results - Record(s) 1 through 10 of 15 returned.

☐ 1. Document ID: US 20030055877 A1

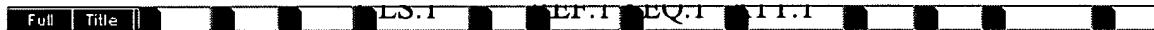L11: Entry 1 of 15   File: PGPB   Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030055877 A1

TITLE: Remote client manager that facilitates an extendible, modular application
server system distributed via an electronic data network and method of distributing
same

| Full | Title | ... L3.1 ... Lr.1 EQ.1 II.1 ... |

☐ 2. Document ID: US 20020152214 A1

L11: Entry 2 of 15   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

| Full | Title | ... L3.2 ... Lr.2 EQ.2 II.2 ... |

☐ 3. Document ID: US 20020062384 A1

L11: Entry 3 of 15   File: PGPB   May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020062384
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020062384 A1

TITLE: Method of proxy-assisted predictive pre-fetching

| Full | Title | ... L3.3 ... Lr.3 EQ.3 II.3 ... |

☐ 4. Document ID: US 20020053033 A1

L11: Entry 4 of 15   File: PGPB   May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020053033
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020053033 A1

TITLE: Credential/condition assertion verification optimization

● ●

| Full | Title |

☐ 5.   Document ID: US 20020049779 A1

L11: Entry 5 of 15   File: PGPB   Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049779
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020049779 A1

TITLE: Lease renewal service

| Full | Title | Citation | Front | Review | Classification |

☐ 6.   Document ID: US 20020038296 A1
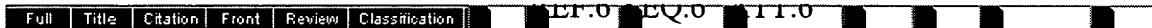
L11: Entry 6 of 15   File: PGPB   Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020038296
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020038296 A1

TITLE: Data repository and method for promoting network storage of data

| Full | Title | Citation | Front | Review | Classification |

☐ 7.   Document ID: US 20020002614 A1

L11: Entry 7 of 15   File: PGPB   Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002614
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020002614 A1

TITLE: Dynamic lookup service in distributed system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |

☐ 8.   Document ID: US 20010010053 A1

L11: Entry 8 of 15   File: PGPB   Jul 26, 2001

PGPUB-DOCUMENT-NUMBER: 20010010053
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010010053 A1

TITLE: Service framework for a distributed object network system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 9.   Document ID: US 6499049 B2

L11: Entry 9 of 15   File: USPT   Dec 24, 2002

US-PAT-NO: 6499049
DOCUMENT-IDENTIFIER: US 6499049 B2

TITLE: Lease renewal service

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 10.   Document ID: US 6449648 B1

L11: Entry 10 of 15   File: USPT   Sep 10, 2002

US-PAT-NO: 6449648
DOCUMENT-IDENTIFIER: US 6449648 B1

TITLE: Lease renewal service

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

| Generate Collection | Print |

Terms	Documents
L10 and (access$ near2 (request$ or deny$))	15

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Search Results - Record(s) 11 through 15 of 15 returned.

☐ 11.   Document ID: US 6405249 B1

L11: Entry 11 of 15   File: USPT   Jun 11, 2002

US-PAT-NO: 6405249
DOCUMENT-IDENTIFIER: US 6405249 B1

TITLE: Information processing apparatus and method, information processing system and program providing medium

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 12.   Document ID: US 6237009 B1

L11: Entry 12 of 15   File: USPT   May 22, 2001

US-PAT-NO: 6237009
DOCUMENT-IDENTIFIER: US 6237009 B1
** See image for Certificate of Correction **

TITLE: Lease renewal service

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 13.   Document ID: US 6209018 B1

L11: Entry 13 of 15   File: USPT   Mar 27, 2001

US-PAT-NO: 6209018
DOCUMENT-IDENTIFIER: US 6209018 B1
** See image for Certificate of Correction **

TITLE: Service framework for a distributed object network system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 14.   Document ID: US 6018619 A

L11: Entry 14 of 15   File: USPT   Jan 25, 2000

US-PAT-NO: 6018619
DOCUMENT-IDENTIFIER: US 6018619 A
** See image for Certificate of Correction **

TITLE: Method, system and apparatus for client-side usage tracking of information server systems

☐   15.   Document ID: US 20020152214 A1

L11: Entry 15 of 15   File: DWPI   Oct 17, 2002

DERWENT-ACC-NO: 2003-198350
DERWENT-WEEK: 200319
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TITLE: Object lease management method in distributed file system, involves denying
access to object by client, when its lease expiration time is earlier than current
time

| Generate Collection | Print |

Terms	Documents
L10 and (access$ near2 (request$ or deny$))	15

Display Format: | - | | Change Format |

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